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USPTO Form 1449/PTO

PART OF PAPER #9
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1 of 3


Approved for use through 04/30/2003. OMB No. 0031-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/035,350
Filing Date	10/26/2001
First Named Inventor	Roger L. Schults
Art Unit	3672
Examiner Name	Dang, Hoang C.
Attorney Docket Number	SC-00-12

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GROUP 3600

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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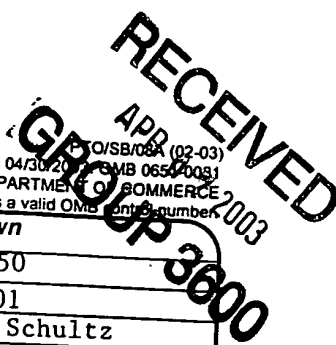
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ * Number ⁴ * Kind Code ⁵ (if known)					
	AT1	GB	2 365 899 A	02-27-2002	SMITH INTL		
	AU1	GB	2 363 146 A	12-12-2001	SMITH INTL		

Examiner Signature	<i>Dang</i>	Date Considered	5/29/03
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Sheet 2 of 2

Application Number	10/035,350
Filing Date	10/26/2001
First Named Inventor	Roger L. Schultz
Art Unit	3672
Examiner Name	Dang, Hoang C.
Attorney Docket Number	SC-00-12

U. S. PATENT DOCUMENTS

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			Number-Kind Code ² (A/K/A or)			
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AS2	US-	5,216,917				

FOREIGN PATENT DOCUMENTS

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Signature

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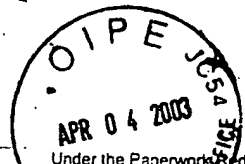
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929/03

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PART OF PAPER #8 **INFORMATION DISCLOSURE** **STATEMENT BY APPLICANT**

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Application Number 10/035,360
Filing Date 10/26/2001
First Named Inventor Roger L. Schultz
Art Unit 3672
Examiner Name Dang, Hoang C.
Attorney Docket Number SC-00-12

Sheet 3 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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JP	AB3	US- 5,372,207			
JP	AC3	US- 5,415,030			
JP	AD3	US- 5,794,720			
	AE3	US- 3,853,087			
	AF3	US- 4,063,786			
	AG3	US- 4,074,575			
	AH3	US- 4,148,271			
	AI3	US- 4,379,291			
	AJ3	US- 4,425,010			
	AK3	US- 4,493,042			
	AL3	US- 4,659,043			
	AM3	US- 4,665,393			
	AN3	US- 4,790,190			
	A03	US- 4,812,826			
	AP3	US- 5,001,993			
	AQ3	US- 5,072,611			
	AR3	US- 5,140,311			
	AS3	US- 5,249,871			

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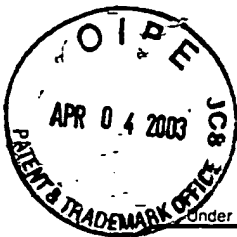
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	Dang	Date Considered	5/29/03
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PART OF PAPER #8

PTO/SB/08A (02-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

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Application Number	10/035,350
Filing Date	10/26/2001
First Named Inventor	Roger L. Schultz
Art Unit	3672
Examiner Name	Dang, Hoang C.
Attorney Docket Number	SC-00-12

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (if any)			
	AA3	US- 5,305,836			
	AB3	US- 5,372,207			
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	AF3	US- 4,063,786			
	AG3	US- 4,074,575			
	AH3	US- 4,148,271			
	AI3	US- 4,379,291			
	AJ3	US- 4,425,010			
	AK3	US- 4,493,042			
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	AN3	US- 4,790,190			
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	AP3	US- 5,001,993			
	AQ3	US- 5,072,611			
	AR3	US- 5,140,311			
DA	AS3	US- 5,249,871			

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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
DAVIX	5/29/03

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PART OF PAPER #8

PTO/SB/08A (02-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

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Application Number	10/035,350
Filing Date	10/26/2001
First Named Inventor	Roger L. Schultz
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Examiner Name	Dang, Hoang C.
Attorney Docket Number	SC-00-12

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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		Country Code ³	Number * Kind Code ⁵ (if known)				

Examiner Signature

Dang

Date Considered

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/035,350		
		Filing Date	10/26/01		
		First Named Inventor	Roger L. Schultz		
		Art Unit			
		Examiner Name			
Sheet	1	of	2	Attorney Docket Number	SC-00-12

U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
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FOREIGN PATENT DOCUMENTS							
Examiner Initials ⁷	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	-Number ⁴ - Kind Code ⁵ (if known)				
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for	AW1		EP0909008 A3	04/14/99	Halliburton		
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Examiner Signature	<i>Dany</i>	Date Considered	5/29/2003
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Sheet	2	of	2	Attorney Docket Number	SC-00-12
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